



08/24/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Hon. Commissioner of Patents
Washington, D.C. 20231

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

J1046 U.S. PTO

09/939129



08/24/01

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): Victor T. Hou

Title Method for Increasing Physical Layer Flexibility in Cable
Modem Systems

Atty. Dkt.: 68507/276074
M#

PBC-002
Client Ref

including:

Date: August 24, 2001

1. Specification: 30 pages (only spec. and claims)
2. ☐ Specification in non-English language
3. Declaration ☐ Original ☒ Facsimile/Copy ☒ Abstract 1 page(s); 15 numbered claims
4. ☒ Drawings: 5 sheet(s) ☐ informal; ☒ formal of size: ☐ A4 ☒ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 5 or 6). (Prior M# SN)
6. **AMEND the specification** please by inserting before the first line: -- This is a ☐ Continuation-in-Part
☐ Divisional ☐ Continuation ☐ Substitute Application (MPEP 201.09) of:
6(a) ☐ National Appln. No. / filed (M#)
6(b) ☐ International Appln. No. filed
which designated the U.S., and that International Application ☐ was ☐ was not published under PCT Article 21(2) in English.--
7. ☐ **AMEND the specification** by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. 60/ , filed .--
8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
9. ☐ Prior application is assigned to

by Assignment recorded Reel Frame

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in (country)
- 11.

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) filed on in U.S. Application No. /
13. Small entity status ☐ is not claimed; ☒ is claimed (**Pre-filing confirmation required**)
- 13(a). ☐ Attached: (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)
- 13(b) ☒ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$710/\$355	\$355	101/201
19. Total Effective Claims	15	minus 20 =	*0	x \$18/\$9 =	+ 0	103/203
20. Independent Claims	2	minus 3 =	*0	x \$80/\$40 =	+ 0	102/202
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$270/\$135	+ 0	104/204
22. TOTAL FILING FEE ENCLOSED =					\$355	
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	139
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	581
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	122
26. TOTAL FEE ENCLOSED =					\$395	

Our Deposit Account No. 03-3975

Our Order No. 068507 | 0276074
C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP
Intellectual Property Group**

1600 Tysons Boulevard
McLean, VA 22102
Tel: (650) 233-4776
Fax: (703) 905-2500
CHK/MMH

By Atty: Chang H. Kim

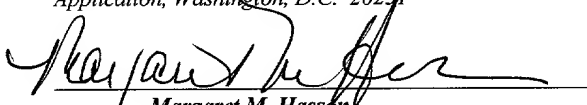
Reg. No. 42,727

Sig: 

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

Express Mail Label: EL 753635101 US
Date of Deposit: August 24, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to the Commissioner for Patents, Box Application, Washington, D.C. 20231


Margaret M. Hasson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:

Inventor(s): **Victor T. Hou**

Atty Dkt: 68507 / 276074
C# M#

Filed: Herewith

Client
Ref. **PBC-002**

Title: ***Method for Increasing Physical
Layer Flexibility in Cable
Modem Systems***

NONPUBLICATION REQUEST UNDER RULE 213(a)

The attached new application is **NOT TO BE PUBLISHED** under 35 U.S.C. §122(b).


I hereby certify that the invention disclosed in the attached new application has not been
and will not be the subject of an application filed in another country, or under a multilateral
international agreement, that requires publication at eighteen months after filing.

This request is signed in compliance with the provisions of Rule 33(b).

Respectfully Submitted

Pillsbury Winthrop LLP

By Atty.: Chang H. Kim
Reg. No.: 42,727

Sig: 
Date: **August 24, 2001**
Tel.: (650) 233-4776
Fax: (650) 233-4040